



## Specification

### Sodium Phosphate Tribasic Dodecahydrate ACS

**Catalog Number:** SP1021  
**CAS Number:** 10101-89-0  
**Molecular Formula:**  $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$   
**Molecular Weight:** 380.12  
**Storage:** 15°C – 30°C  
**Retest Date:** Five years after date of manufacture.

Test	Specification
Appearance	Colorless to white crystals
Assay	98.0 – 102.0%
Identification	To pass test
Excess Alkali	≤ 2.5%
Insoluble Matter	≤ 0.01%
Chloride	≤ 0.001%
Sulfate	≤ 0.01%
Heavy Metals	≤ 0.001%
Iron	≤ 0.001%

Approved by:

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